

# **SINGER**

## **132W100**

# LIST OF PARTS



## MACHINE No. 132w100

THE SINGER MANUFACTURING COMPANY

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# Instructions for Ordering

In ordering from this list, use **ONLY** the **PART** number in the **FIRST** column.

The number stamped on a Sewing Machine Part is the number of the Single Part only, except when the part includes Set Screws, Clamping Screws, Studs and Rollers Spun on, Small Wires riveted, or Parts soldered together, etc., which it is necessary to furnish in combination.

Every combination of parts sent out has its specific number which, although not stamped on Parts (except in above cases) must be used when ordering the combination.

Each number always indicates the **SAME PART** in whatever list it appears, or for whatever Machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished and Plated.
- B. Polished and Plated.
- C. Hardened only.
- D. Polished only.
- E. Soft, not polished.
- F. Hardened and Polished.
- H. Blued.

These letters **MUST BE USED** when they appear in the list and **AFTER** the number, as in the list.

In this series

- 200001 to 201500 are Screw Numbers.
- 201501 to 201800 are Nut Numbers.
- 201801 to 202000 are Roller Numbers.
- 202001 and upward are numbers of Machine Parts.

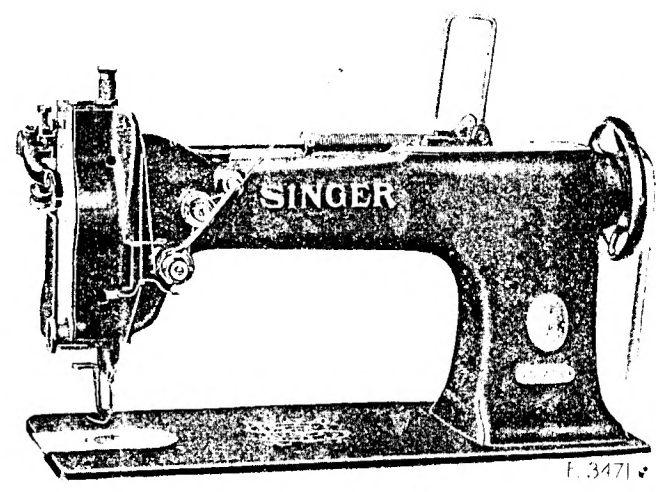
The figures in the second column refer only to the plate in which the illustration of the part is shown and are **NOT TO BE USED** in ordering.

Two or more numbers over a cut indicate that the difference between such parts is not visible in an illustration.

Parts marked with an asterisk (\*) are furnished only when repairs are made at the factory.

## LIST OF PARTS COMPLETE

FOR



## MACHINE No. 132w100

For Making Madeira Eyelets

| No.     | Plate | Name  |
|---------|-------|---|
| *238001 | ----  | Arm with 202135 .....   |
| 203087  | 14251 | " Cap .....   |
| 200278n | 14252 | " " Screw .....   |
| 202248  | 14252 | " " " Washer .....  |
| 203089  | 14251 | " " Spool Holder Base .....   |
| 203090  | 14251 | " " " " " 203089<br>with 200079n and 204296 .....                               |
| 200585n | 14252 | Arm Cap Spool Holder Base Screw   |
| 204296  | 14251 | " " " " Wire .....  |
| 200079n | 14252 | " " " " Hinge<br>Screw .....  |
| 203088  | ---   | Arm Cap and Spool Holder complete, Nos. 203087, 203090 and<br>two 200585n ..... |
| 204235  | 14252 | Arm Position Pin (2) .....  |
| 200010E | 14252 | " Screw (3) .....   |
| 202005  | 14252 | " " Washer (3) .....  |
| 238002  | 14253 | " Shaft with 200357E and 203100   |
| 202243  | 14251 | " " Bushing (back) with<br>202244 .....   |

| No.     | Plate | Name  |
|---------|-------|---|
| 202244  | ----- | Arm Shaft Bushing (back) Oil Packing (wick) .....                       |
| 200341c | 14252 | Arm Shaft Bushing (back) Set Screw .....                                |
| 224302  | 14251 | Arm Shaft Bushing (front) with 202036 and 202260 .....                  |
| 202260  | ----- | Arm Shaft Bushing (front) Oil Packing (wick) .....                      |
| 200502b | 14252 | Arm Shaft Bushing (front) Oil Packing Thumb Screw .....                 |
| 202036  | 14252 | Arm Shaft Bushing (front) Position Pin .....                            |
| 200341c | 14252 | Arm Shaft Bushing (front) Set Screw .....                               |
| 202634  | 14251 | Arm Shaft Connection Bell .....   |
| 202635  | 14251 | " " " " Pulley with 200327c, 200602e and (two 202253) .....             |
| 200602e | 14252 | Arm Shaft Connection Bell Pulley Position Screw .....                   |
| 200327c | 14252 | Arm Shaft Connection Belt Pulley Set Screw .....                        |
| 202253  | 14252 | Arm Shaft Connection Belt Pulley Spring Flange .....                    |
| 203100  | ----- | Arm Shaft Oil Packing (wick) ...  |
| 200357e | 14252 | " " " " Stop Screw ..   |
| 202705  | 14253 | Balance Wheel (belt groove 2 1/2 in. diam.) with 200328c and 200335c .. |
| 2000620 | 14252 | Balance Wheel Adjusting Screw ..  |
| 200328c | 14252 | " " Position Screw ...  |
| 200335c | 14252 | " " Set Screw .....   |
| *238006 | ----- | Bed with 238089 .....   |
| 202258  | 12345 | " Hinge Connection (2) .....  |
| 200570e | 14252 | " " " " Screw (4) ....  |
| 210530  | 14252 | Bobbin .....  |
| 224416  | 14252 | " Case Base .....   |
| 224417  | ----- | " " Cap with 200598c, 201016c and 224421 .....                          |
| 224418  | 14252 | Bobbin Case Cap complete, Nos. 200964e, 210736, 224310 and 224417 ..    |
| 224309  | 14252 | Bobbin Case Latch .....   |
| 224310  | ----- | " " " " 224309 with 210735 and 224401 .....                             |
| 210735  | 14252 | Bobbin Case Latch Fulcrum Pin ..  |
| 224401  | 14252 | " " " Lever .....   |
| 210736  | 14252 | " " " Spring .....  |
| 200964e | 14252 | " " " Stop Screw ...  |
| 238008  | 14252 | " " Stop .....  |
| 202036  | 14252 | " " " Pin (2) .....   |

| No.     | Plate | Name   |
|---------|-------|--|
| 200092b | 14252 | Bobbin Case Stop Screw .....                                       |
| 224421  | 14252 | " " Tension Spring .....   |
| 201016c | 14252 | " " " " Regulat- ing Screw .....                                   |
| 200598c | 14252 | Bobbin Case Tension Spring Screw .....                             |
| 224419  | ----- | Bobbin Case complete, Nos. 224416 and 224418 .....                 |
| 238009  | 11253 | Face Plate .....   |
| 202135  | 11254 | " " Position Pin .....   |
| 200473b | 14254 | " " Thumb Screw .....  |
| *238010 | ----- | Hook (sewing) .....  |
| 238011  | 14254 | " 238010 with 200145b, 203101, 224339, 238013 and three 200596e .. |
| 238012  | ----- | Hook and Bobbin Case complete, Nos. 224419 and 238011 .....        |
| 238013  | 14254 | Hook Gib .....   |
| 200596e | 14254 | " " Screw .....  |
| 203101  | ----- | " Oil Wick .....   |
| 200555b | 14254 | " Screw .....  |
| 238014  | 14253 | " Shaft .....  |
| 202321  | 14254 | " " Bushing (back) .....   |
| 210943  | 14254 | " " " (front) .....  |
| 200346c | 14254 | " " " Set Screw (2) ...  |
| 202661  | 14251 | " " Connection Belt Pulley with 202324 and two 200378c ..          |
| 200378c | 14254 | Hook Shaft Connection Belt Pulley Set Screw .....                  |
| 202324  | 14254 | Hook Shaft Connection Belt Pulley Spring Flange .....              |
| 202260  | ----- | Hook Shaft Oil Packing (wick) (2) ..                               |
| 224339  | 14254 | " Washer Needle Guard .....  |
| 200145b | 14254 | " " " " Screw ..   |
| 233122  | 14251 | Needle Bar (hollow) with 200141e ..                                |
| 202552  | 14254 | " " Connecting Link .....  |
| 224341  | 14254 | " " " " Stud with 202254 .....                                     |
| 202254  | ----- | Needle Bar Connecting Link Stud Oil Packing (wick) .....           |
| 200374c | 14254 | Needle Bar Connecting Link Stud Set Screw .....                    |
| 200383c | 14254 | Needle Bar Connecting Link Stud Set Screw .....                    |
| *206891 | ----- | Needle Bar Connecting Stud .....                                   |
| 206892  | 14254 | " " " " 206891 with 200072c and 202330 .....                       |
| 202330  | ----- | Needle Bar Connecting Stud Oil Packing (wick) .....                |
| 200072c | 14254 | Needle Bar Connecting Stud Pinch Screw .....                       |

| No.     | Plate | Name   |
|---------|-------|--|
| 224342  | —     | Needle Bar Crank with 200335c, 200374c, 200383c, 200128c and 224341 .....    |
| 238016  | —     | Needle Bar Crank 224342 with 202399, 202400, 202552, 206892 and 224372 ..... |
| 203172  | 14254 | Needle Bar Crank Friction Washer   |
| 200428c | 14254 | " " " Position Screw ..  |
| 200335c | 14252 | " " " Set Screw .....  |
| 238017  | 14251 | " " " Frame with 200378c ..  |
| 238100  | —     | " " " 238047 with 233122   |
| 210910  | 14254 | " " " Hinge Stud with 202277 .....   |
| 202277  | —     | Needle Bar Frame Hinge Stud Oil Packing (wick) .....                         |
| 200347c | 14254 | Needle Bar Frame Hinge Stud Set Screw .....                                  |
| 238018  | 14256 | Needle Bar Frame Position Plate  |
| 238019  | 14256 | " " " " " "  |
|         |       | Position Pin .....   |
| 200082b | 10881 | Needle Bar Frame Position Plate Screw .....                                  |
| 238020  | 14256 | Needle Bar Position Indicator ....   |
| 200178b | 14256 | " " " " Screw (2) .....  |
| 238103  | 14256 | Needle Bar Positioning Sleeve ...  |
| 202355  | 14256 | " " " " " Friction Packing (brass) .....                                     |
| 238022  | 14256 | Needle Bar Positioning Sleeve Friction Spring .....                          |
| 200382c | 14256 | Needle Bar Positioning Sleeve Friction Spring Screw .....                    |
| 238104  | 14256 | Needle Bar Positioning Sleeve Stud (eccentric) .....                         |
| 200378c | 14254 | Needle Bar Positioning Sleeve Stud Set Screw .....                           |
| 200141f | 14256 | Needle Set Screw .....   |
| 238024  | 14251 | " Vibration Regulator with 200382c and 200437c .....                         |
| 238025  | 14256 | Needle Vibration Regulator Index Finger .....                                |
| 200159f | 14256 | Needle Vibration Regulator Index Finger Screw (2) .....                      |
| 200437c | 14256 | Needle Vibration Regulator Position Screw .....                              |
| 200382c | 14256 | Needle Vibration Regulator Set Screw .....                                   |
| 200536c | 14256 | Needle Vibration Regulator Stop Screw .....                                  |

| No.     | Plate | Name   |
|---------|-------|--|
| 201521c | 14256 | Needle Vibration Regulator Stop Screw Nut .....                            |
| 201459c | 14256 | Needle Vibration Regulator Thumb Stop Screw .....                          |
| 201571c | 14256 | Needle Vibration Regulator Thumb Stop Screw Nut .....                      |
| 238036  | 14251 | Needle Vibrator Connecting Link  |
| 238037  | 14255 | " " " Crank with 202277 ..   |
| 238038  | 14255 | " " " Bracket with two 222425 .....  |
| 222425  | 14256 | Needle Vibrator Crank Bracket Position Pin .....                           |
| 200046c | 14256 | Needle Vibrator Crank Bracket Screw (lower) .....                          |
| 200030c | 14256 | Needle Vibrator Crank Bracket Screw (upper) .....                          |
| 238039  | 14255 | Needle Vibrator Crank Cover ....   |
| 200054c | 14256 | " " " " " Screw (2) .....  |
| 238040  | 14256 | Needle Vibrator Crank Driving Crank (lower) with 200362c and 200437c ..... |
| 200437c | 14256 | Needle Vibrator Crank Driving Crank (lower) Position Screw ..              |
| 200362c | 14256 | Needle Vibrator Crank Driving Crank (lower) Set Screw .....                |
| 238043  | 14256 | Needle Vibrator Crank Driving Crank (upper) with 200382c and 200437c ..... |
| 200437c | 14256 | Needle Vibrator Crank Driving Crank (upper) Position Screw ..              |
| 200382c | 14256 | Needle Vibrator Crank Driving Crank (upper) Set Screw .....                |
| 238041  | 14256 | Needle Vibrator Crank Driving Crank Connection .....                       |
| 200273c | 14256 | Needle Vibrator Crank Driving Crank Connection Hinge Screw (2) .....       |
| 238042  | 14256 | Needle Vibrator Crank Link with 202277 .....                               |
| 202277  | —     | Needle Vibrator Crank Link Oil Packing (wick) .....                        |
| 202277  | —     | Needle Vibrator Crank Oil Packing (wick) .....                             |
| 238029  | 14258 | Needle Vibrator Eccentric with 200382c and 201461c .....                   |
| 238030  | 14255 | Needle Vibrator Eccentric Connection .....                                 |
| 201461c | 14258 | Needle Vibrator Eccentric Position Screw .....                             |

| No.     | Plate | Name  |
|---------|-------|---|
| 200382c | 14256 | Needle Vibrator Eccentric Set Screw .....                     |
| 238031  | 14253 | Needle Vibrator Eccentric Shaft                               |
| 238032  | 14255 | " " " "   |
|         |       | Bushing .....   |
| 200383c | 14254 | Needle Vibrator Eccentric Shaft                               |
|         |       | Bushing Set Screw .....                                       |
| 238035  | 14255 | Needle Vibrator Eccentric Shaft                               |
|         |       | Driving Gear with two 200378c...                              |
| 200378c | 14254 | Needle Vibrator Eccentric Shaft                               |
|         |       | Driving Gear Set Screw .....                                  |
| 238033  | 14255 | Needle Vibrator Eccentric Shaft                               |
|         |       | Gear with two 200378c .....                                   |
| 238034  | 14255 | Needle Vibrator Eccentric Shaft                               |
|         |       | Gear Cover with two 213692 ...                                |
| 213692  | 14258 | Needle Vibrator Eccentric Shaft                               |
|         |       | Gear Cover Position Pin .....                                 |
| 200566b | 14258 | Needle Vibrator Eccentric Shaft                               |
|         |       | Gear Cover Screw (2) .....                                    |
| 200378c | 14254 | Needle Vibrator Eccentric Shaft                               |
|         |       | Gear Set Screw .....  |
| 238097  | 14255 | Presser Bar (hollow) with 201462c                             |
| 238044  | 14258 | " " Bushing .....   |
| 200347c | 14254 | " " " Set Screw ....  |
| 238045  | 14258 | " " Lifting Releasing Lever Bracket .....                     |
| 200260b | 14258 | Presser Bar Lifting Releasing Lever Bracket Guide Screw ..... |
| 238046  | 14258 | Presser Bar Lifting Releasing Lever Bracket Spring .....      |
| 202337  | 14258 | Presser Bar Position Guide .....                              |
| 202338  | 14258 | " " " " Lever with 200086c .....                              |
| 200086c | 14258 | Presser Bar Position Guide Lever                              |
|         |       | Pinch Screw .....   |
| 200352c | 14258 | Presser Bar Position Guide Set Screw .....                    |
| 238047  | 14258 | Presser Bar Spring .....                                      |
| 238048  | 14258 | " " " Stop Rod .....  |
| 200492B | 14258 | " " Thumb Screw (pressure regulating) .....                   |
| 201637B | 14258 | Presser Bar Thumb Screw Check Nut .....                       |
| 200363c | 14258 | Presser Bar Thumb Screw Set Screw .....                       |
| 202355  | 14256 | Presser Bar Thumb Screw Set Screw Packing (brass) .....       |
| 238051  | 14261 | Presser Foot, for eyelets 3/8 in. diameter .....              |

| No.     | Plate | Name   |
|---------|-------|--|
| 238098  | 14259 | Presser Foot Lifter with 200362c...                                |
| 200362c | 14256 | " " " Set Screw ....   |
| 238099  | 14259 | " " Lifting Lever .....  |
| 201462c | 14259 | " " Screw .....  |
| 5596    | 14259 | Starting Bell Crank .....  |
| 5599    | 14259 | " " " Bracket .....  |
| 178c    | 14259 | " " " " Screw (2)  |
| 5601    | 14259 | " " " Hinge Pin ...  |
| 5735    | 14259 | " " " Spring .....   |
| 5598    | -     | Starting Bell Crank complete, Nos. 5596, 5599, 5601 and 5735 ..... |
| 238078  | 14253 | Starting Shaft .....   |
| 238080  | 14257 | " " Crank with 200382c and 200437c .....                           |
| 238081  | 14257 | Starting Shaft Crank Connecting Rod with two 202302 .....          |
| 202302  | 14259 | Starting Shaft Crank Connecting Rod Cotter Pin .....               |
| 200437c | 14256 | Starting Shaft Crank Position Screw .....                          |
| 200382c | 14256 | Starting Shaft Crank Set Screw...                                  |
| 238082  | 14257 | " " Spring .....   |
| 238028  | 14259 | " " " Collar with 200098c .....                                    |
| 200098c | 14259 | Starting Shaft Spring Collar Set Screw .....                       |
| 238084  | 14259 | Take-up (auxiliary) .....  |
| 224372  | 14259 | " Lever .....  |
| 202399  | 14259 | " " Driving Stud with 202277 .....                                 |
| 202277  | -     | Take-up Lever Driving Stud Oil Packing (wick) .....                |
| 202400  | 14259 | Take-up Lever Hinge Stud with 202423 .....                         |
| 202423  | -     | Take-up Lever Hinge Stud Oil Packing (wick) .....                  |
| 200363c | 14258 | Take-up Lever Hinge Stud Set Screw .....                           |
| 202402  | 14260 | Tension Disc (back) .....  |
| 202403  | 14260 | " " (front) .....  |
| 224402  | 14260 | " Release Lever .....  |
| 224403  | 14260 | " " " 224402 with 200289c, 201537n and 224404 ...                  |
| 200289c | 14260 | Tension Release Lever Hinge Screw                                  |
| 201537n | 14260 | " " " " " Nut .....  |
| 224404  | 14260 | Tension Release Lever Hinge Stud                                   |
| 200355c | 14260 | " " " " " Set Screw .....  |

| No.     | Plate | Name   |
|---------|-------|--|
| 202404  | 14260 | Tension Release Plunger .....  |
| 202405  | 14260 | " " Washer .....   |
| 204270  | 14260 | " Spring .....   |
| 200625F | 14260 | " Stud with 204925 .....   |
| 200084F | 14260 | " " Set Screw .....  |
| 204925  | 14260 | " " Washer .....   |
| 201572B | 10881 | " Thumb Nut .....  |
| 238104  | 14260 | Tension complete, Nos. 200625F,<br>201572B, 202402, 202403, 202405,<br>202410 and 204270 .....                           |
| 201184B | 14260 | Thread Controller Bearing (screw) .....  |
| 201637B | 14258 | " " " Check Nut .....  |
| 202402  | 14260 | " " Disc .....   |
| 224405  | 14260 | " " " Cap .....  |
| 200577B | 14260 | " " " " Screw .....  |
| 224373  | 14260 | " " " Position Pin .....   |
| 224374  | 14260 | " " Releasing Plunger .....  |
| 224375  | 14260 | " " " " " " .....  |
|         |       | Roller .....   |
| 224376  | 14260 | Thread Controller Releasing Plun-<br>ger Spring .....  |
| 202410  | 14260 | Thread Controller Spring .....   |
| 202411  | 14260 | " " " Stop .....   |
| 200132C | 14260 | " " " " Screw .....  |
| 224406  | 14260 | Thread Controller complete, Nos.<br>200577B, 201184B, 201637B, 224373,<br>224374, 224376, 224405 and two<br>202402 ..... |
| 238085  | 14261 | Thread Guide .....   |
| 240592  | 14261 | " " " " " " .....  |
| 200086C | 14258 | " " " Screw .....  |
| 200582B | 14261 | " " " " " " .....  |
| 238087  | 14257 | Throat Plate .....   |
| 238089  | 14264 | " " " Position Pin .....   |
| 238092  | 14261 | " " " Spur, for eyelets $\frac{3}{16}$<br>in. diameter .....   |
| 238095  | 14261 | Throat Plate Spur Locking Slide .....  |
| 200321D | 14261 | " " " " " " .....  |
|         |       | Screw .....  |
| 238088  | ----  | Throat Plate complete, Nos. 238087,<br>238095 and three 200321D .....  |

## ACCESSORIES

| No.     | Plate | Name   |
|---------|-------|--|
| 210530  | 14252 | Bobbin .....   |
| *225482 | ----  | " Case Screw Driver Blade ..   |
| *225483 | ----  | " " " " Handle ..  |
| 225497  | 12345 | Bobbin Case Screw Driver com-<br>plete, Nos. 225482 and 225483 ..  |
| 238096  | ----  | Drip Pan with four wood screws<br>$\frac{1}{2}$ in. No. 5 .....  |
| 87561   | ----  | Embroidery Hoop .....  |
| 234468  | ----  | Eyelet Piercer with 200473B .....  |
| 234469  | ----  | " " " Holder .....   |
| 200473B | 14254 | " " " Thumb Screw .....  |
| 234470  | 14262 | Eyelet Piercer (adjustable), for<br>eyelets from $\frac{3}{16}$ to $\frac{1}{2}$ in. diam.,<br>complete, Nos. 234468 and 234469 .. |
| 234462  | ----  | Eyelet Punch, .067 in. diameter ...  |
| 234463  | ----  | " " .055 in. diameter ...  |
| 234464  | ----  | " " $\frac{3}{16}$ in. diameter ...  |
| 234465  | 14262 | " " $\frac{1}{4}$ in. diameter ...   |
| 234466  | ----  | " " $\frac{1}{2}$ in. diameter ...   |
| 234467  | ----  | " " $\frac{3}{4}$ in. diameter ...   |
| 234484  | ----  | " " Cutting Block (fibre) .....  |
| 234485  | ----  | " " Mallet (wood) .....  |
| 41100   | 12345 | Machine Rest Pin (wood) .....  |
| 135 x 7 | ----  | Needles, six, size 12 .....  |
| 36578   | 12345 | Oil with 36579 .....   |
| 36579   | 12345 | " Spont, $3\frac{1}{2}$ in. long, with 120117 ..   |
| 120117  | ----  | " " Washer (leather) .....   |
| 238049  | ----  | Presser Foot, for eyelets $\frac{3}{16}$ in.<br>diameter .....   |
| 238050  | ----  | Presser Foot, for eyelets $\frac{1}{4}$ in.<br>diameter .....  |
| 238052  | ----  | Presser Foot, for eyelets $\frac{3}{8}$ in.<br>diameter .....  |
| 238053  | ----  | Presser Foot, for eyelets $\frac{1}{2}$ in.<br>diameter .....  |
| *225484 | ----  | Screw Driver Blade .....   |
| *225485 | ----  | " " " Handle .....   |
| 225498  | 12345 | Screw Driver complete ( $7\frac{1}{2}$ in.<br>long), Nos. 225484 and 225485 ..   |
| 222956  | ----  | Thread Unwinder Spool Weight .....   |
| 222962  | 14257 | " " " " " " .....  |
|         |       | 222956 with 2455, 200011E, 202482,<br>202483 and 222961 .....  |

| No.     | Plate | Name  |
|---------|-------|---|
| 2455    | 14262 | Thread Unwinder Spool Weight Tension Disc (lower) .....         |
| 202482  | 14262 | Thread Unwinder Spool Weight Tension Disc (upper) .....         |
| 200011E | 14262 | Thread Unwinder Spool Weight Tension Disc Screw .....           |
| 202483  | 14262 | Thread Unwinder Spool Weight Tension Disc Spring (brass) ...    |
| 222961  | 14263 | Thread Unwinder Spool Weight Thread Guide .....                 |
| 238090  | ----  | Throat Plate Spur, for eyelets $\frac{3}{4}$ in. diameter ..... |
| 238091  | ----  | Throat Plate Spur, for eyelets $\frac{3}{4}$ in. diameter ..... |
| 238093  | ----  | Throat Plate Spur, for eyelets $\frac{3}{4}$ in. diameter ..... |
| 238094  | ----  | Throat Plate Spur, for eyelets $\frac{1}{2}$ in. diameter ..... |
| 225554  | 12345 | Wrench (steel) .....  |

## BOBBIN WINDER

## Swing Automatic, Right Hand

|         |       |   |
|---------|-------|---|
| 225453  | 10884 | Frame with 202277 and 225438 ...  |
| 225454  | 10884 | " Hinge Pin .....   |
| 202277  | ----  | " Oil Packing (wick) .....  |
| 225438  | 10884 | " " Well Cap .....  |
| 225455  | 10884 | " Spring .....  |
| 225456  | 10884 | " " Plunger .....   |
| 202473  | 10885 | Pulley with 200105c .....   |
| 200105c | 10884 | " Set Screw .....   |
| 225381  | 10884 | Spindle .....   |
| 225444  | 10884 | Stop Latch .....  |
| 200056E | 10884 | " " Screw .....   |
| 225458  | 10884 | " " Thumb Lever .....   |
| 225459  | 10884 | " " " " Hinge Stud .....  |
| 225460  | 10884 | " " " " Joint Stud .....  |
| 202478  | 10884 | " " Trip Lever .....  |
| 200299D | 10884 | " " " " Hinge Screw .....   |
| 225461  | 10881 | Tension Bracket with 201499B ....   |
| 200082D | 10881 | " " Screw .....   |
| 228026  | 10884 | " " " Washer .....  |
| 2102    | 10881 | " Disc .....  |
| 202407  | 10881 | " Spring .....  |
| 201499B | 10881 | " Stud .....  |
| 201572B | 10881 | " " Thumb Nut .....   |
| 225462  | 10881 | Bobbin Winder Tension Bracket complete, Nos. 201572B, 202407, 225461 and two 2102 ..... |

| No.    | Plate | Name   |
|--------|-------|--|
| 225433 | 10885 | Bobbin Winder and Tension Bracket Base .....   |
| 225382 | 10885 | Universal Bobbin Winder complete, Nos. 200056E, 200082D, 200299D, 202473, 202478, 225381, 225433, 225444, 225453 to 225456, 225458 to 225460, 225462, 228026 and two wood screws $\frac{3}{4}$ in., No. 13, R.H.B. |

## KNEE LIFTER

|        |       |  |
|--------|-------|--|
| 2763   | 14253 | Knee Lifter Rock Shaft .....   |
| 7539   | 14253 | " " " " Hanger (back) with two wood screws $\frac{1}{2}$ in., No. 10 .....                 |
| 20093  | 14253 | Knee Lifter Rock Shaft Hanger (front) with two wood screws $\frac{1}{2}$ in., No. 10 ..... |
| 2765   | 14253 | Knee Lifter Rock Shaft Knee Arm  |
| 2768   | ----  | " " " " " " 2765 with 2766 and 2767 .....  |
| 2766   | 14253 | Knee Lifter Rock Shaft Knee Arm Hub with 356c .....  |
| 356c   | 14262 | Knee Lifter Rock Shaft Knee Arm Hub Set Screw .....  |
| 2767   | 14253 | Knee Lifter Rock Shaft Knee Arm Plate with 356c .....                                      |
| 356c   | 14262 | Knee Lifter Rock Shaft Knee Arm Plate Set Screw .....                                      |
| 6337   | 14253 | Knee Lifter Rock Shaft Lifting Bracket with two 356c .....                                 |
| 2778   | 14253 | Knee Lifter Rock Shaft Lifting Bracket Hook .....  |
| 356c   | 14262 | Knee Lifter Rock Shaft Lifting Bracket Hook Set Screw .....                                |
| 356c   | 14262 | Knee Lifter Rock Shaft Lifting Bracket Set Screw .....                                     |
| 2770   | 14253 | Knee Lifter Rock Shaft Stop Dog with 356c .....  |
| 356c   | 14262 | Knee Lifter Rock Shaft Stop Dog Set Screw .....  |
| 238102 | 14253 | Knee Lifter Rock Shaft complete, Nos. 2763, 2768, 2770, 2778, 6337, 7539 and 20093 .....   |

## THREAD UNWINDER

|        |       |  |
|--------|-------|--|
| 225395 | 14263 | Spool Rest (for two spools) with 201018c ..... |
|--------|-------|--|



| No.     | Plate | Name  |
|---------|-------|---|
| 225388  | 14263 | Spool Rest Rod .....  |
| 200383c | 14254 | " " " Set Screw .....   |
| 201018c | 14262 | " " Set Screw .....   |
| 202490  | 14263 | " Stand with 200383c .....  |
| 60913   | 14263 | " Weight .....  |
| 225391  | 14263 | Thread Guide .....  |
| 201696a | 14262 | " " Lock Nut .....  |
| 225392  | 14263 | " " Rod with 208E and<br>225393 .....   |
| 208E    | 14262 | Thread Guide Rod Screw .....  |
| 225393  | 14262 | " " Washer .....  |
| 225396  | 14263 | Thread Unwinder (for two spools)<br>complete, Nos. 201696a, 202490,<br>225388, 225392, 225395, two each<br>60913, 225391 and three wood<br>screws $\frac{3}{8}$ in., No. 13 ..... |

## OBSOLETE PARTS

|        |       |                                    |
|--------|-------|------------------------------------|
| 238021 | 14262 | Needle Bar Positioning Sleeve .... |
| 238023 | 14262 | " " " " Stud                       |

## PLATE 10881—FULL SIZE

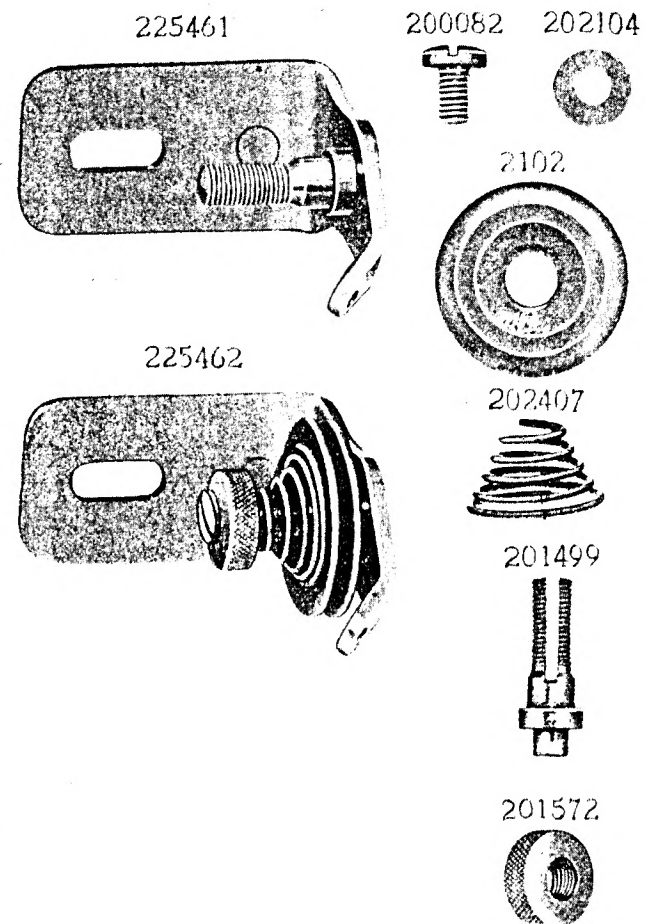


PLATE 10884—FULL SIZE

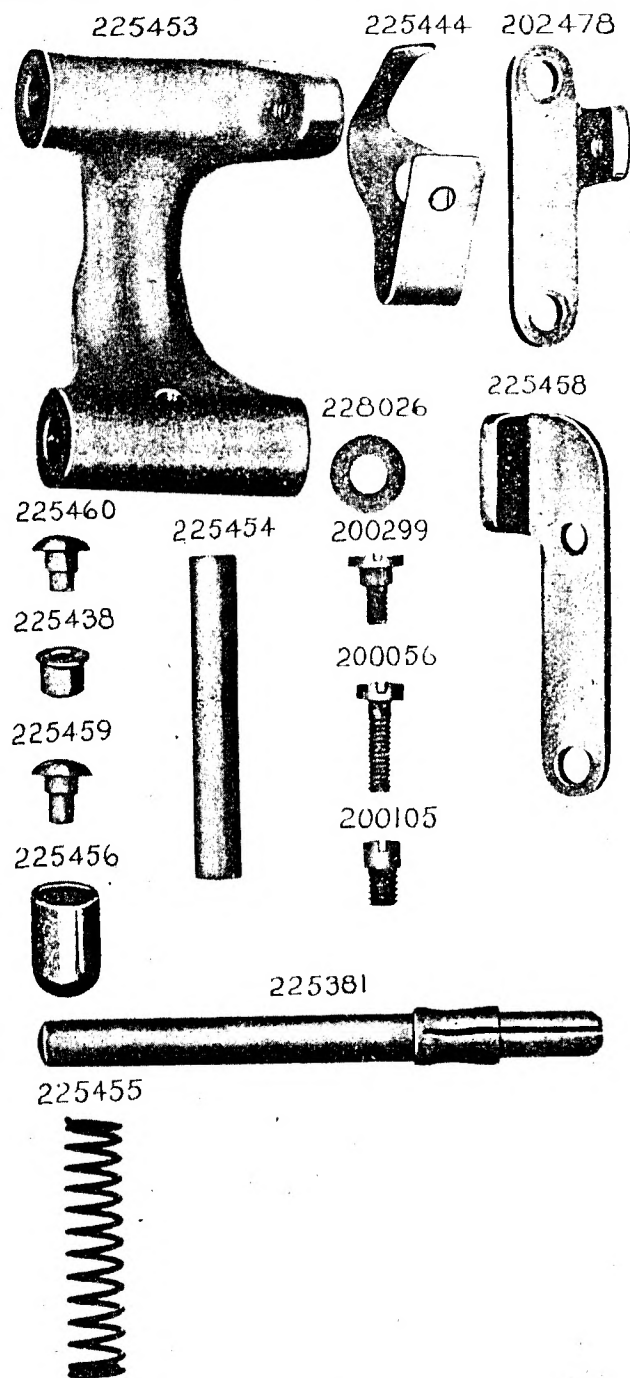


PLATE 10885—ONE-FOURTH SIZE

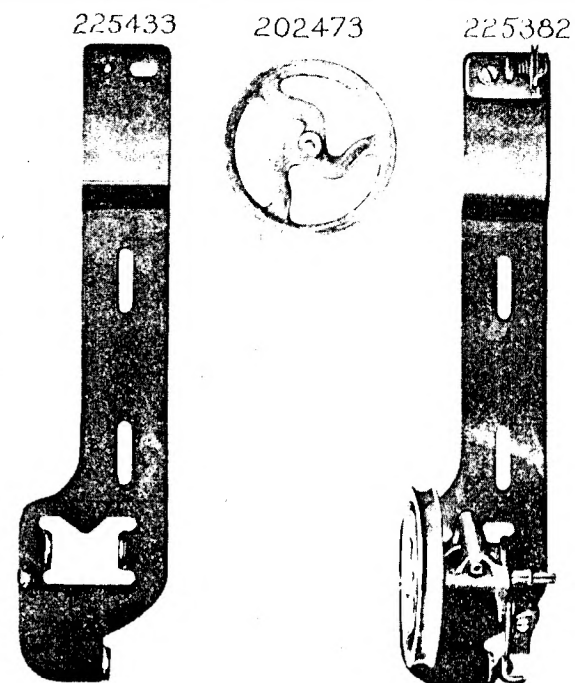


PLATE 12345—ONE-HALF SIZE

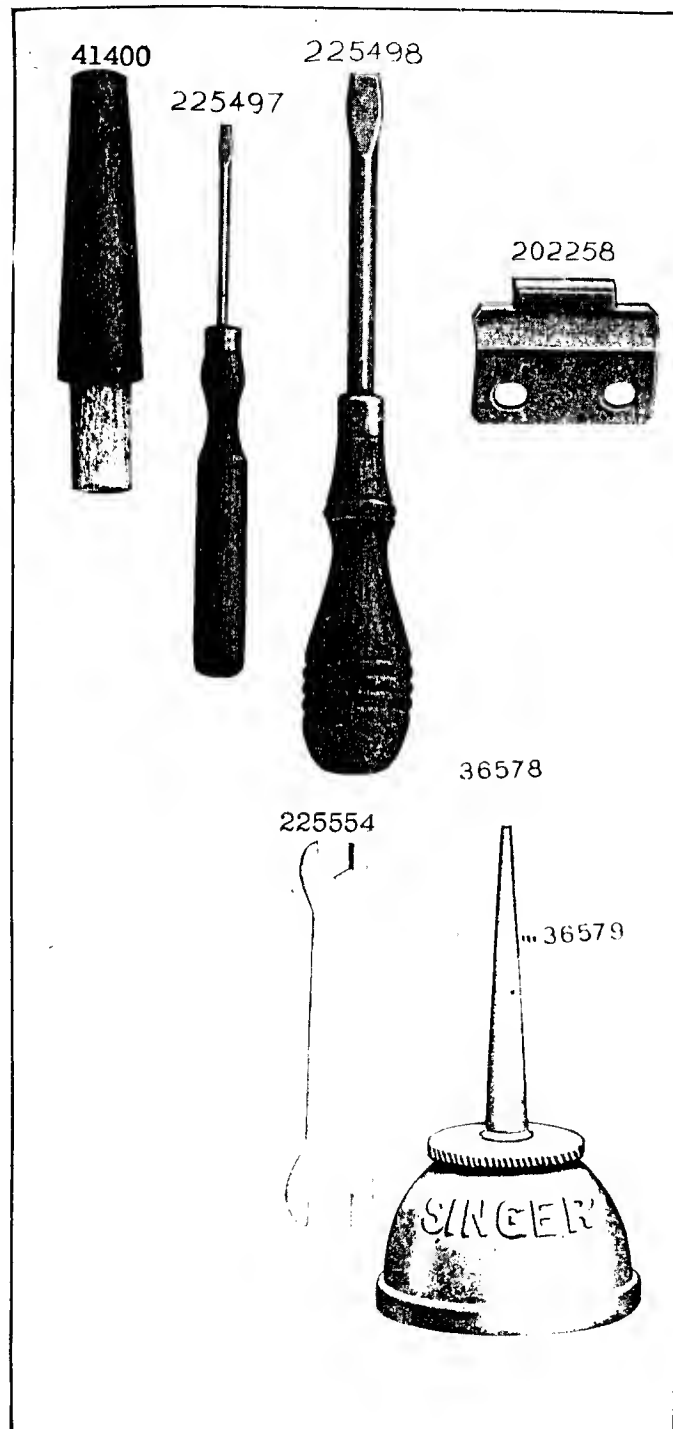
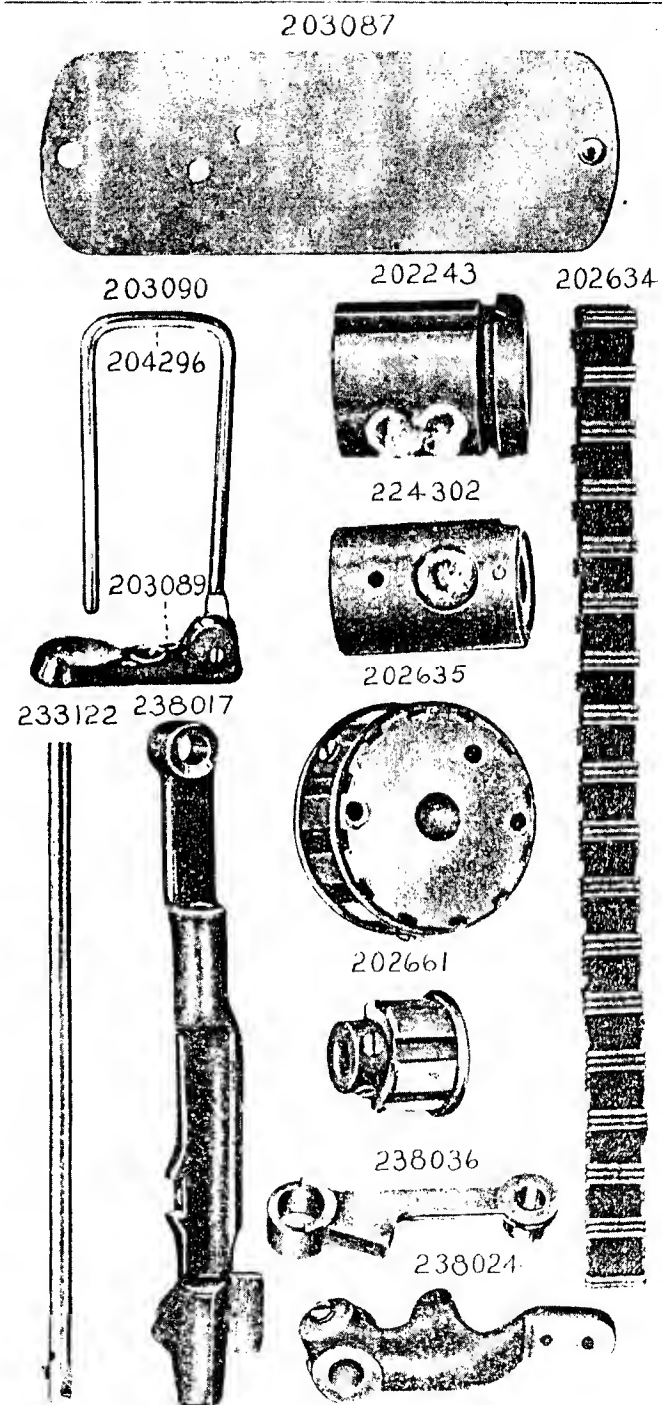
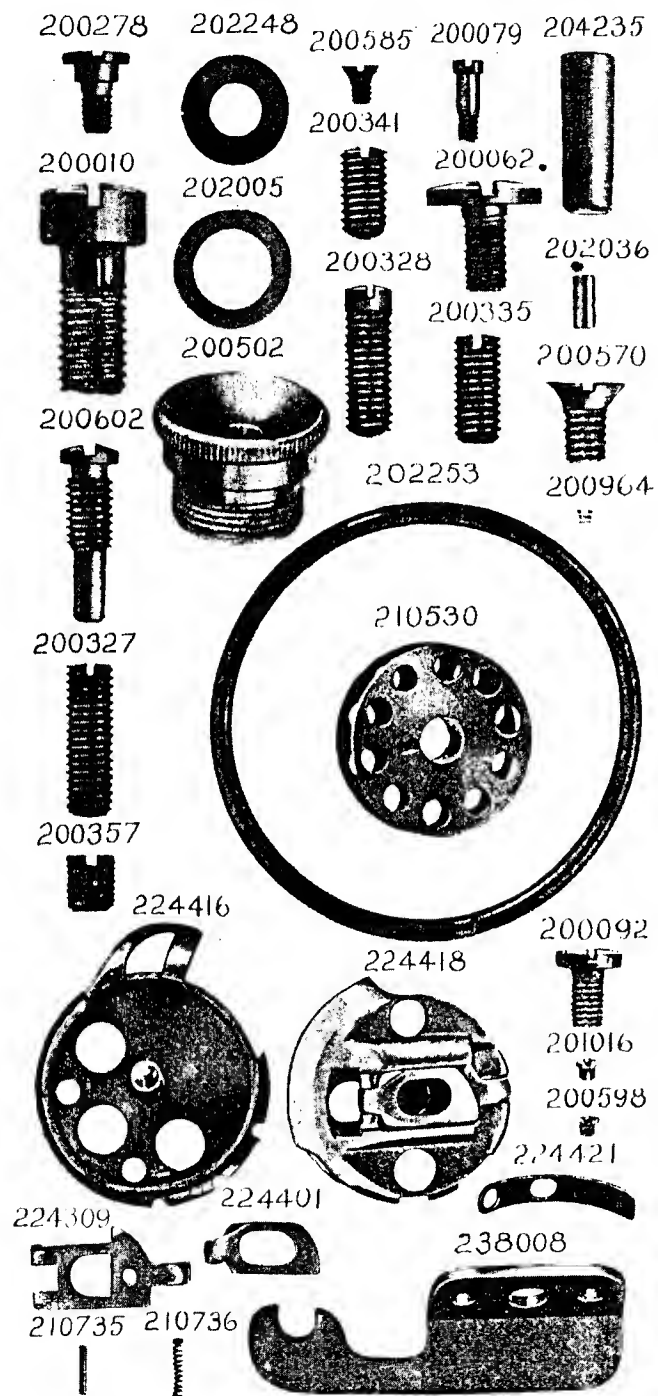


PLATE 14251—ONE-HALF SIZE



# PLATE 14252—FULL SIZE



# PLATE 14253—ONE-FOURTH SIZE

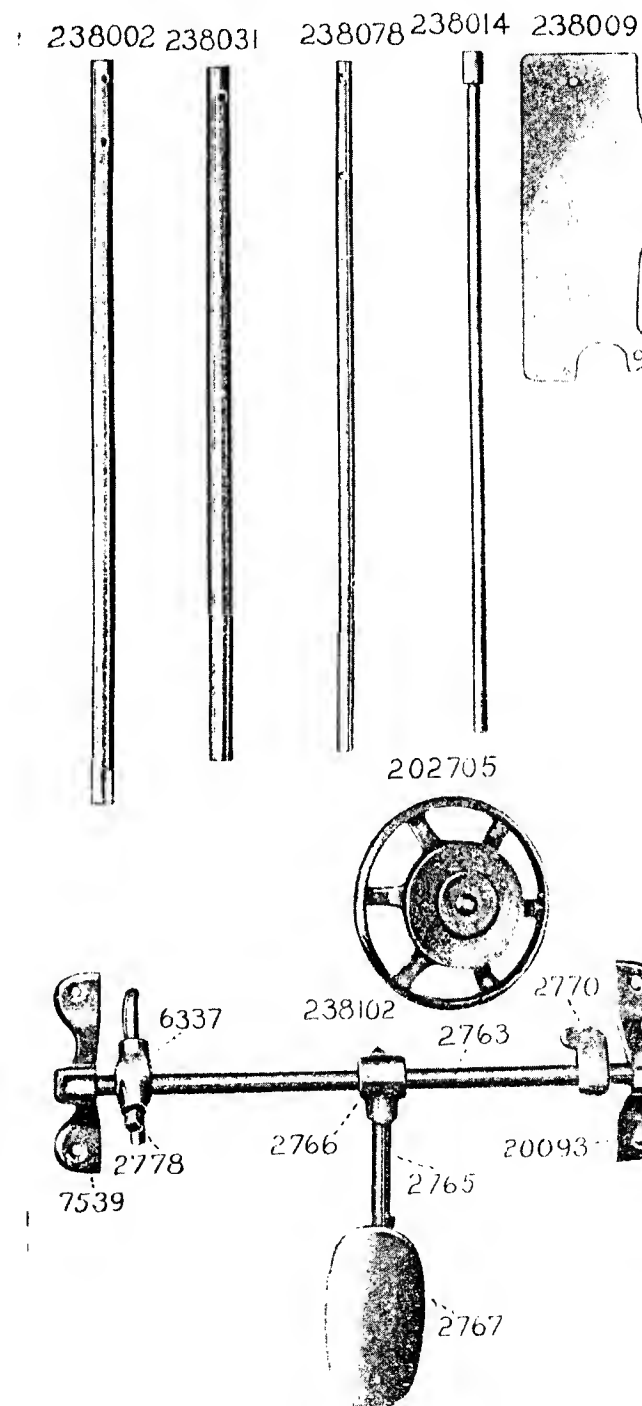


PLATE 14254—FULL SIZE

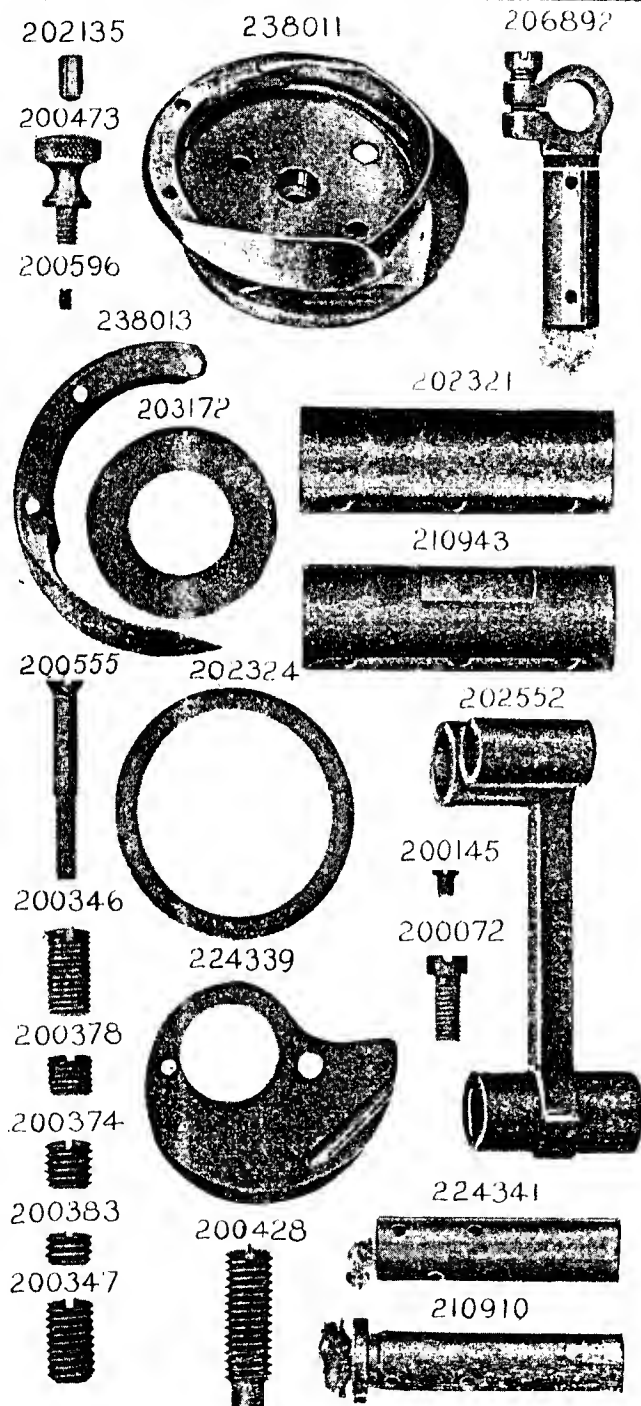


PLATE 14255—ONE-HALF SIZE

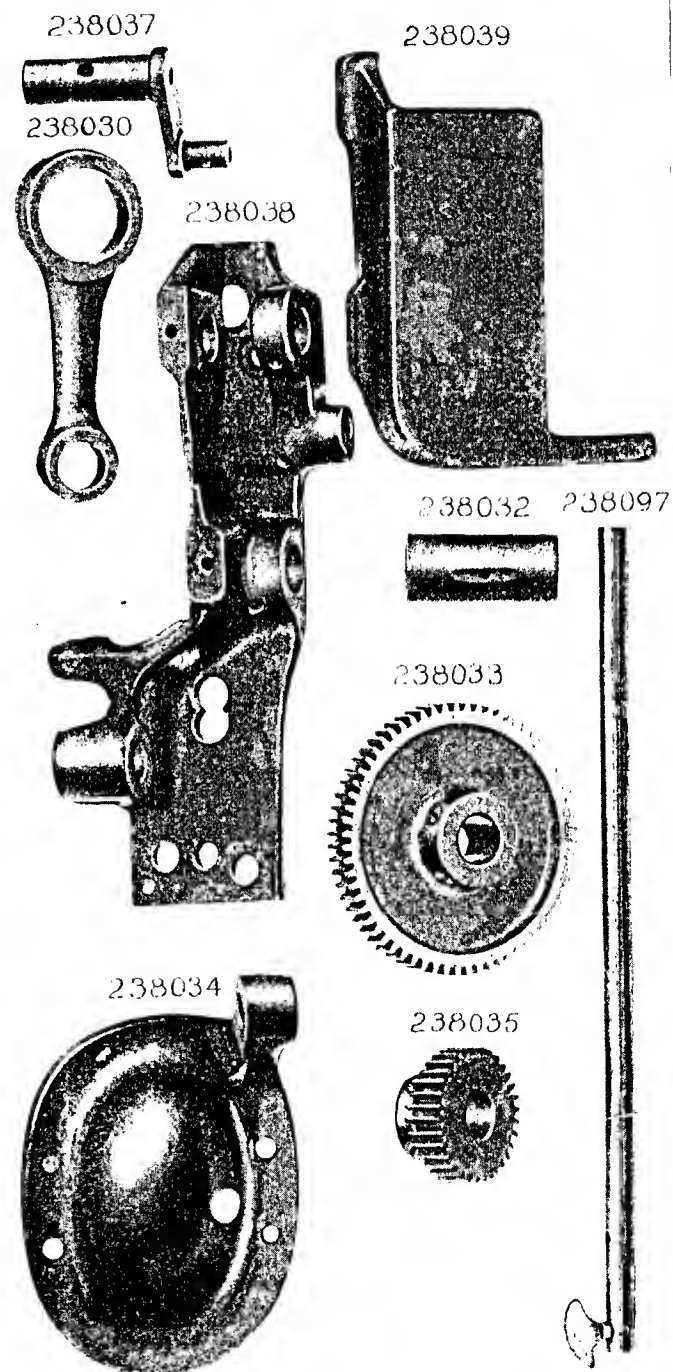


PLATE 14256—FULL SIZE

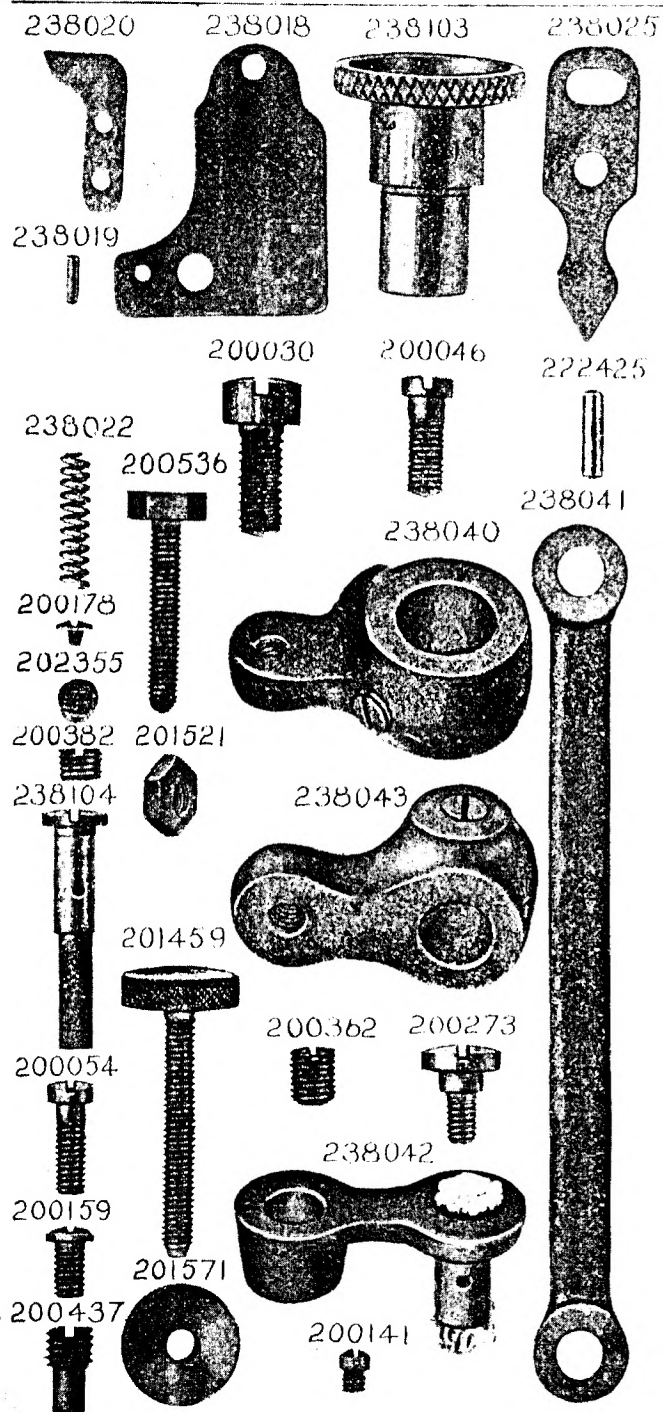


PLATE 14257—ONE-HALF SIZE

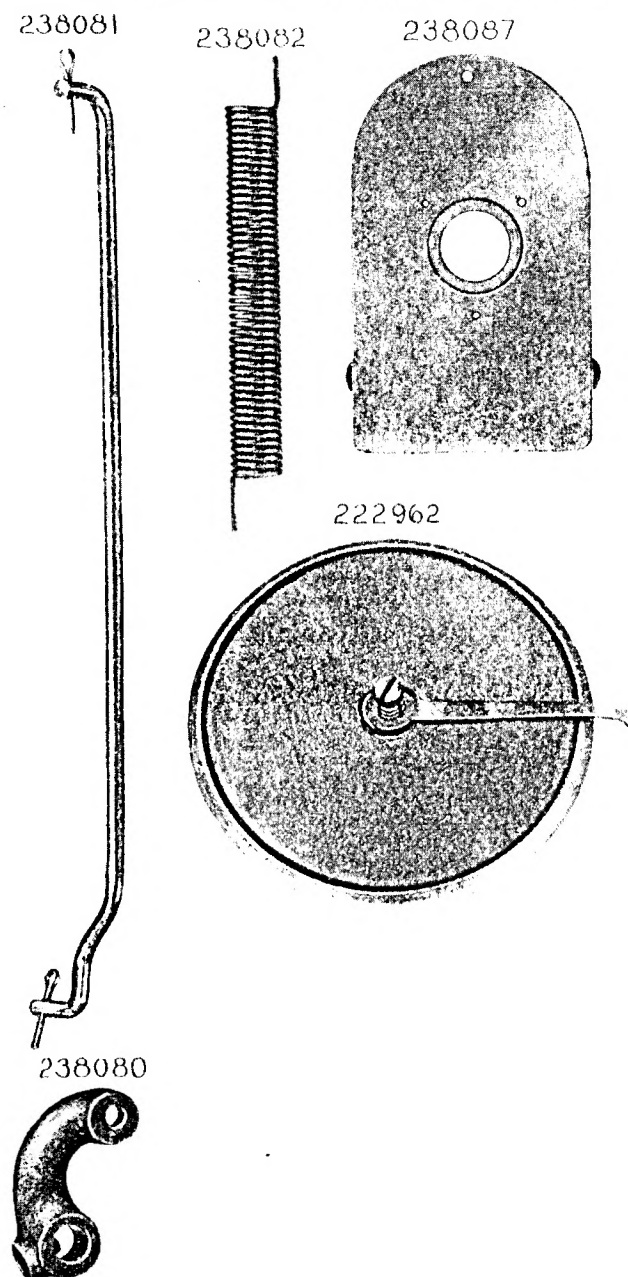


PLATE 14258—FULL SIZE

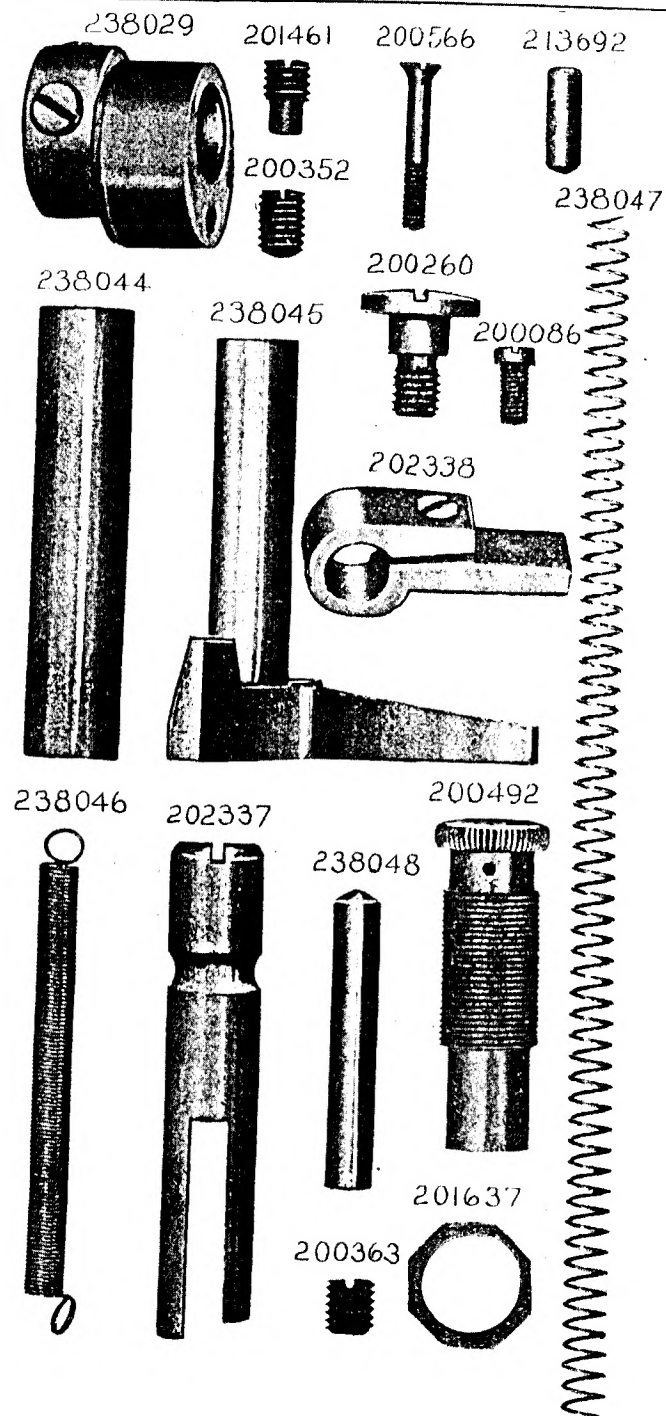
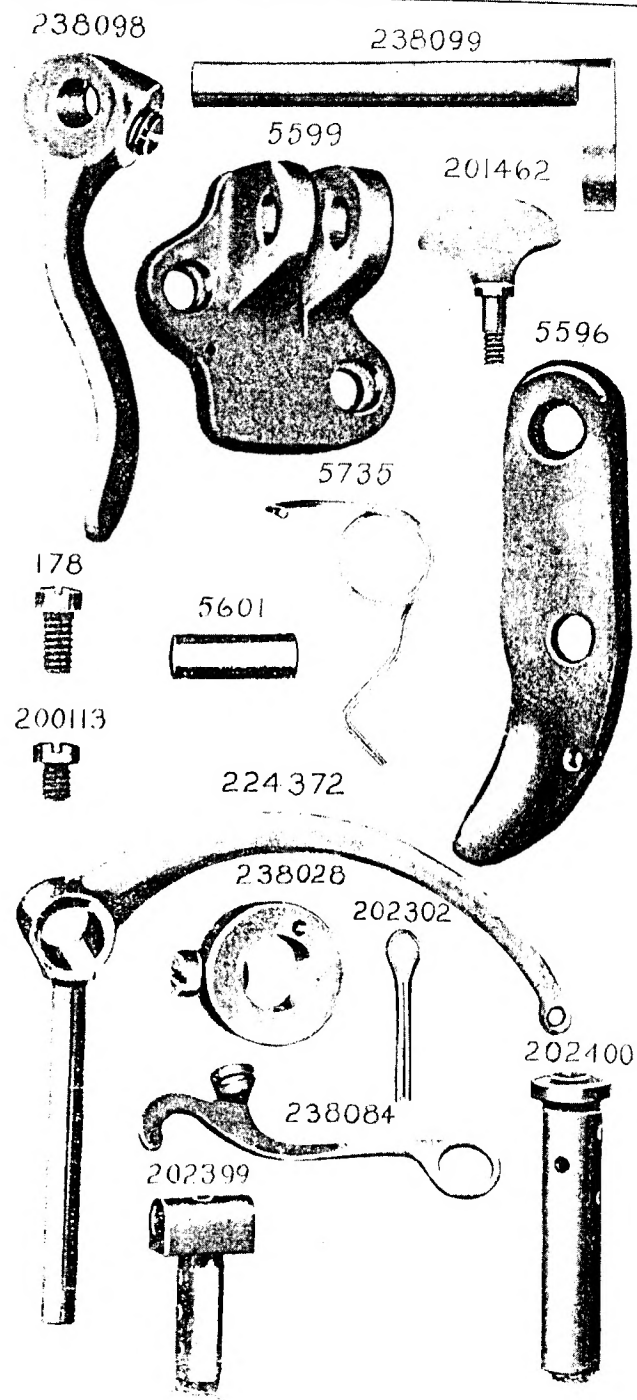
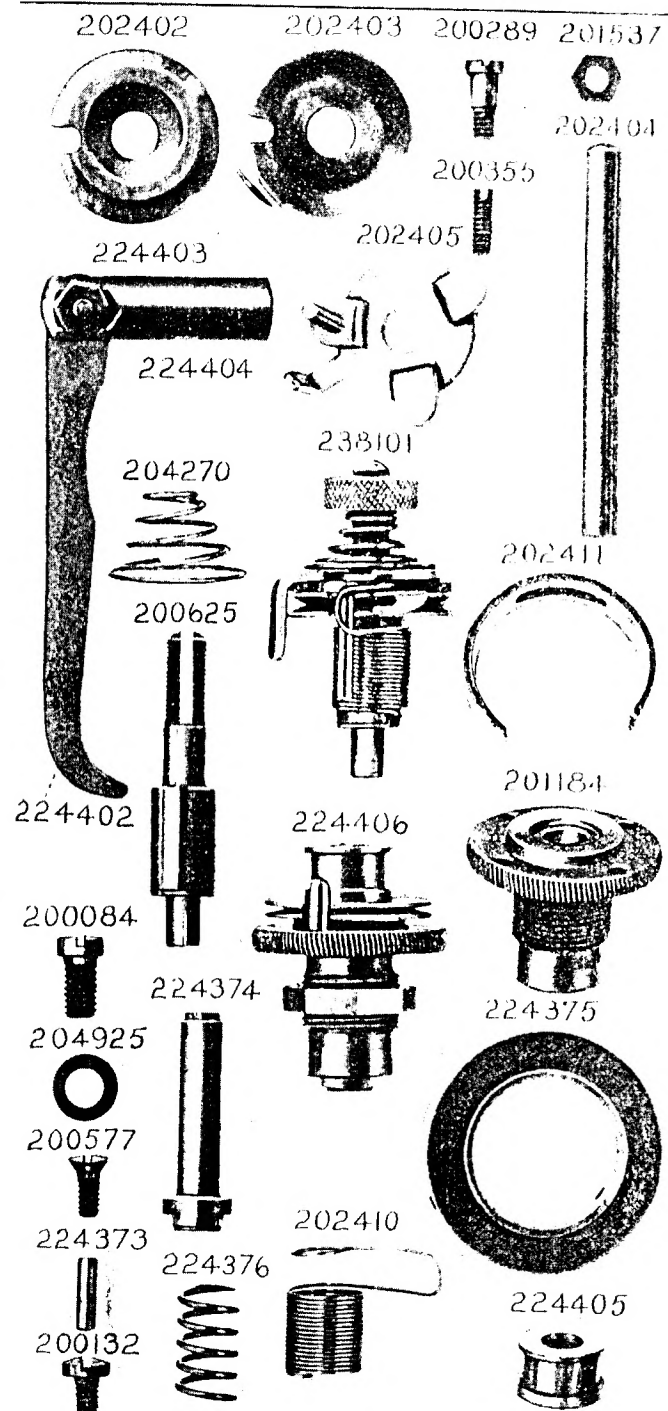


PLATE 14259—FULL SIZE





# PLATE 14260—FULL SIZE



# PLATE 14261—FULL SIZE

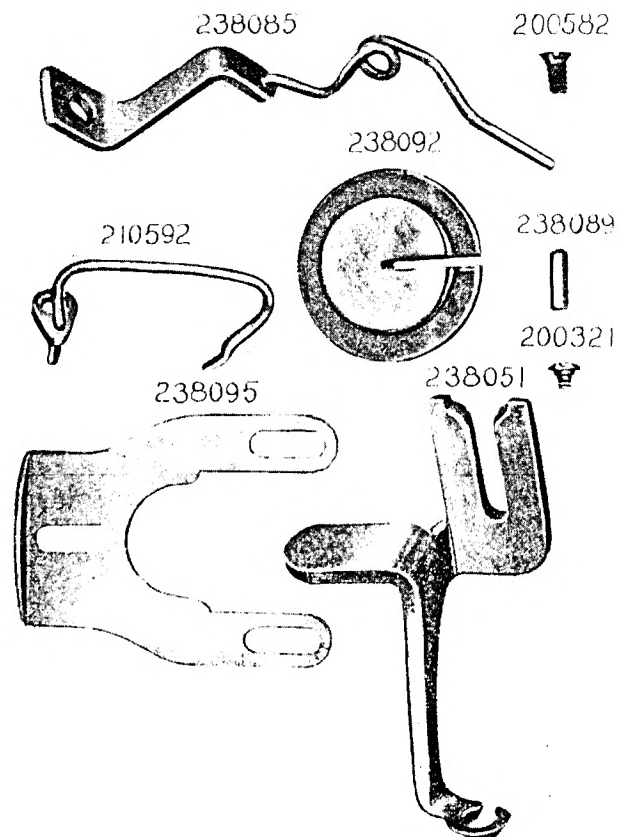




PLATE 14262—FULL SIZE

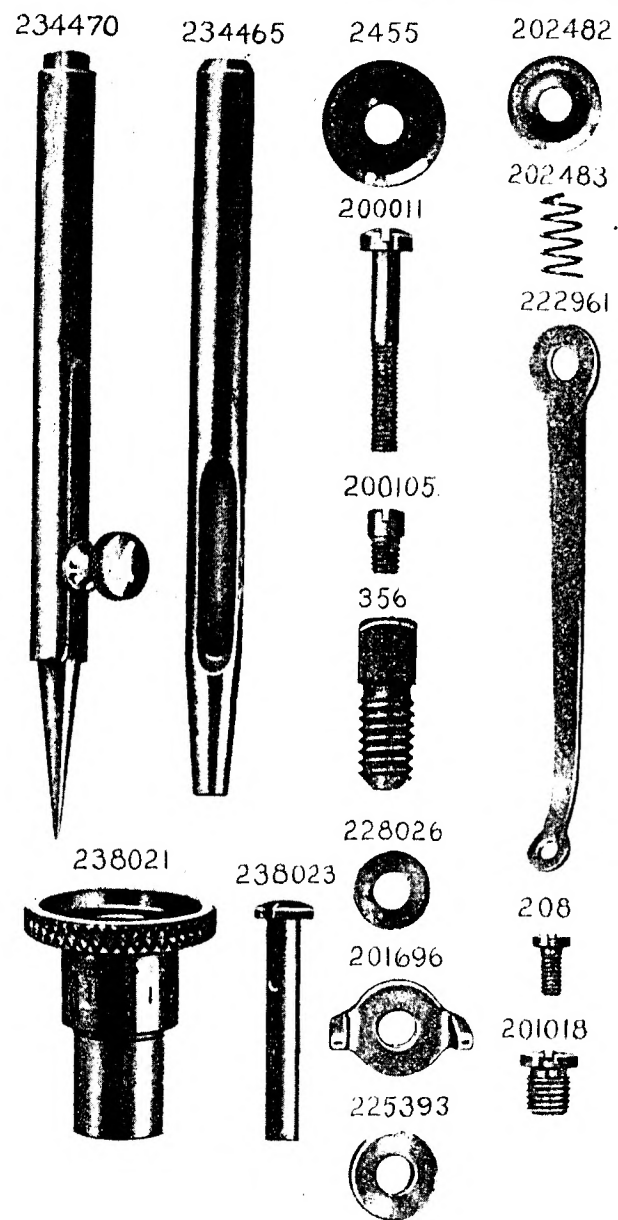


PLATE 14263—ONE-SIXTH SIZE

